



1

00:00:05,776 --> 00:00:10,426

Good day, this is the International Space Station Update for Friday September 9.

2

00:00:10,646 --> 00:00:15,336

The Expedition 28 crew is busy preparing for next week's departure

3

00:00:15,336 --> 00:00:20,646

of Expedition 29 Commander Andrey Borisenko

4

00:00:21,526 --> 00:00:25,126

and Flight Engineers Alexander Samokutyaev and Ron Garan.

5

00:00:27,026 --> 00:00:30,126

This will be the last weekend for the crew aboard the station.

6

00:00:30,126 --> 00:00:35,806

Today, Garan, Borisenko and Samokutyaev rehearsed undocking and descent procedures

7

00:00:35,806 --> 00:00:39,736

in their Soyuz spacecraft as they ready for their landing next week.

8

00:00:39,736 --> 00:00:48,186

They will wrap up the 164 days in space and 162 days on the station, and they will return...

9

00:00:48,656 --> 00:00:53,596

they will be delayed a week because of the loss of the supply spacecraft August 24.

10

00:00:54,466 --> 00:00:56,756

Here is that landing time for you.

11

00:00:56,756 --> 00:01:02,186

The Soyuz 21 landing in Kazakhstan will take place at 11 p.m. Central time,

12

00:01:02,736 --> 00:01:05,746

12 a.m. Eastern time on September 16.

13

00:01:09,506 --> 00:01:12,756

Borisenko will hand over the command to fellow crew

14

00:01:12,756 --> 00:01:20,256

and U.S. astronaut Mike Fossum next Wednesday in a ceremony planned for 4:40 p.m. Central time.

15

00:01:20,756 --> 00:01:23,696

That will be televised on NASA Television.

16

00:01:24,116 --> 00:01:27,826

Again that time for the Expedition 28/29 Change

17

00:01:27,826 --> 00:01:34,136

of Command Ceremony is 4:40 p.m. Central time, 5:40 p.m. Eastern time.

18

00:01:35,256 --> 00:01:41,086

Fossum will lead the Expedition 29 crew members with Russian cosmonaut Sergei Volkov

19

00:01:41,786 --> 00:01:45,826

and Japanese space agency astronaut Satoshi Furukawa.

20

00:01:45,826 --> 00:01:47,906

Here sit three team members.

21

00:01:48,266 --> 00:01:51,976

Three additional crew scheduled to join them in October.

22

00:01:52,566 --> 00:01:53,986

At present, that is planned.

23

00:01:53,986 --> 00:02:00,326

That will be Dan Burbank, Anatoly Ivanishin and Anton Shkaplerov.

24

00:02:00,826 --> 00:02:02,596

Here are their photos.

25

00:02:02,596 --> 00:02:08,336

Again, that's the Expedition 29 crew that is scheduled to join the three crew members

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00:02:08,336 --> 00:02:11,566

that are already on board the International Space Station in October.

27

00:02:13,266 --> 00:02:16,186

The crew has spent a very busy day today.

28

00:02:16,876 --> 00:02:20,576

Just completed their lunch break, and they're in the early afternoon of their day.

29

00:02:21,336 --> 00:02:25,756

They've had a wide range of tasks including the capture of video and photographs

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00:02:25,756 --> 00:02:29,876

of Hurricane Katia and Tropical Storm Nate.

31

00:02:29,926 --> 00:02:32,986

This is a video of Hurricane Katia that was captured today.

32

00:02:33,836 --> 00:02:37,326

That video will be playing today again in our update.

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00:02:37,326 --> 00:02:38,406

It was playing earlier.

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00:02:38,406 --> 00:02:41,676

It can be seen on the web at NASA dot gov

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00:02:41,676 --> 00:02:46,056

and also today during the
NASA daily Video File updates.

36

00:02:47,706 --> 00:02:54,386

Again, the crew has been busy capturing images
not only of Katia but also Bulgaria, Portugal,

37

00:02:54,896 --> 00:02:56,716

Jamaica and the Mississippi delta.

38

00:02:57,416 --> 00:03:01,376

Fossum has been working today,
as you saw some video earlier,

39

00:03:01,596 --> 00:03:08,426

working in the Combustion Integration Rack,
working on a manifold bottle replacement there,

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00:03:08,976 --> 00:03:16,316

and Furukawa also did some work with
the Vehicle Cabin Atmospheric Module.

41

00:03:17,396 --> 00:03:22,996

The crew on board the space station today
again is wrapping up a very busy week.

42

00:03:22,996 --> 00:03:26,936

We wanted to make sure that you are aware

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00:03:26,936 --> 00:03:30,436

that next week the crew will
be busy saying their farewell.

44
00:03:31,116 --> 00:03:37,356
The Expedition 28 farewell and Soyuz hatch closure is scheduled, again,

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00:03:37,356 --> 00:03:39,766
next week on Thursday September 15.

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00:03:39,856 --> 00:03:46,546
That is planned for 4:40 p.m.
Again, that's the hatch closure.

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00:03:47,186 --> 00:03:54,996
Then the undocking coverage will begin at 7:15 p.m. These are all Central times.

48
00:03:55,946 --> 00:04:01,836
Again, that's the undocking coverage for the Expedition 28 crew as they begin

49
00:04:01,836 --> 00:04:04,526
to leave the International Space Station.

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00:04:05,106 --> 00:04:10,136
Deorbit burn and landing coverage begins at 9:30 p.m. Central time.

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00:04:10,136 --> 00:04:12,616
These are all on Thursday September 15.

52
00:04:18,506 --> 00:04:28,726
And then of course the Expedition 29 update will begin at 10 a.m. on Friday September 16,

53
00:04:28,806 --> 00:04:33,506
and there will be coverage of one of the Star City...

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00:04:33,506 --> 00:04:38,986

the Karaganda ceremony for the Expedition
28 will also be seen on NASA Television,

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00:04:38,986 --> 00:04:51,276

and that is set for Friday September
16 at 9:30 a.m. I'm sorry that time